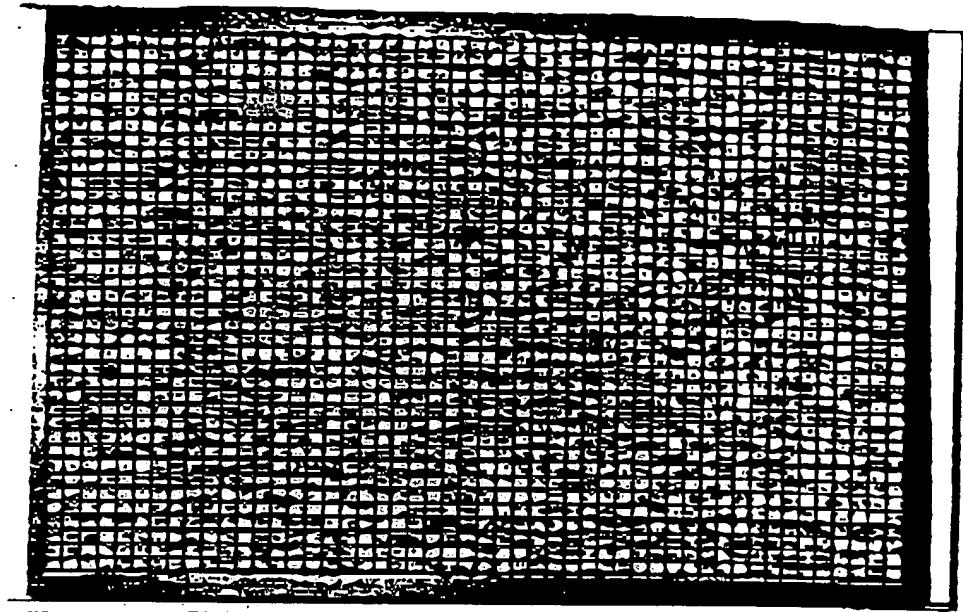


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Figure 1 (a)



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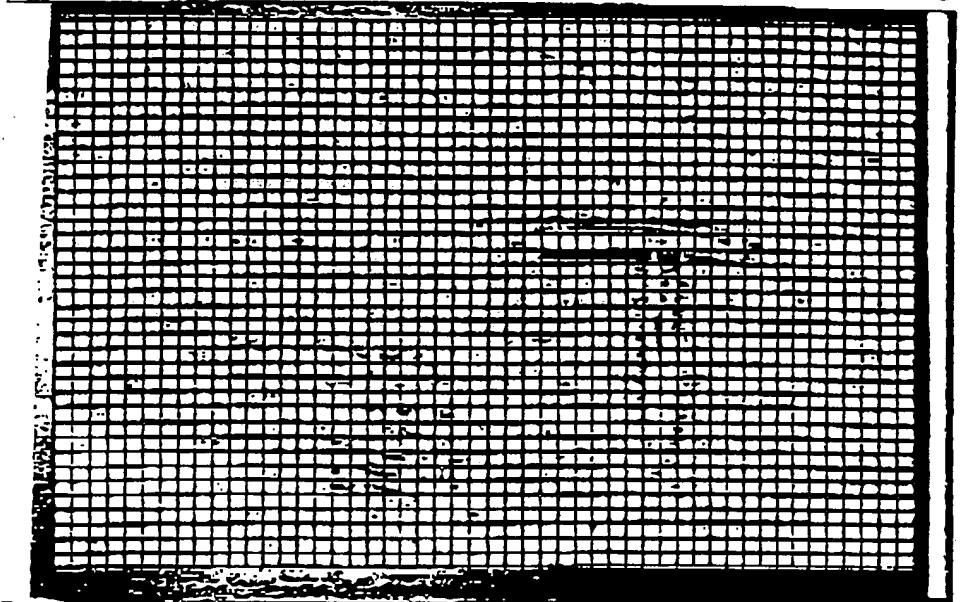


Figure 1(b)

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Figure 2 (a)

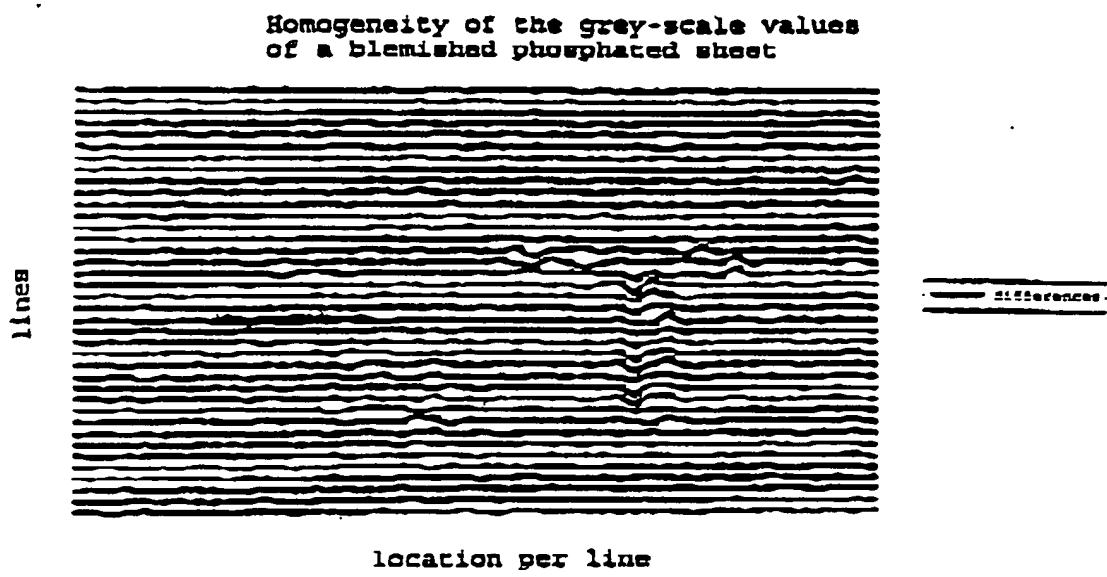
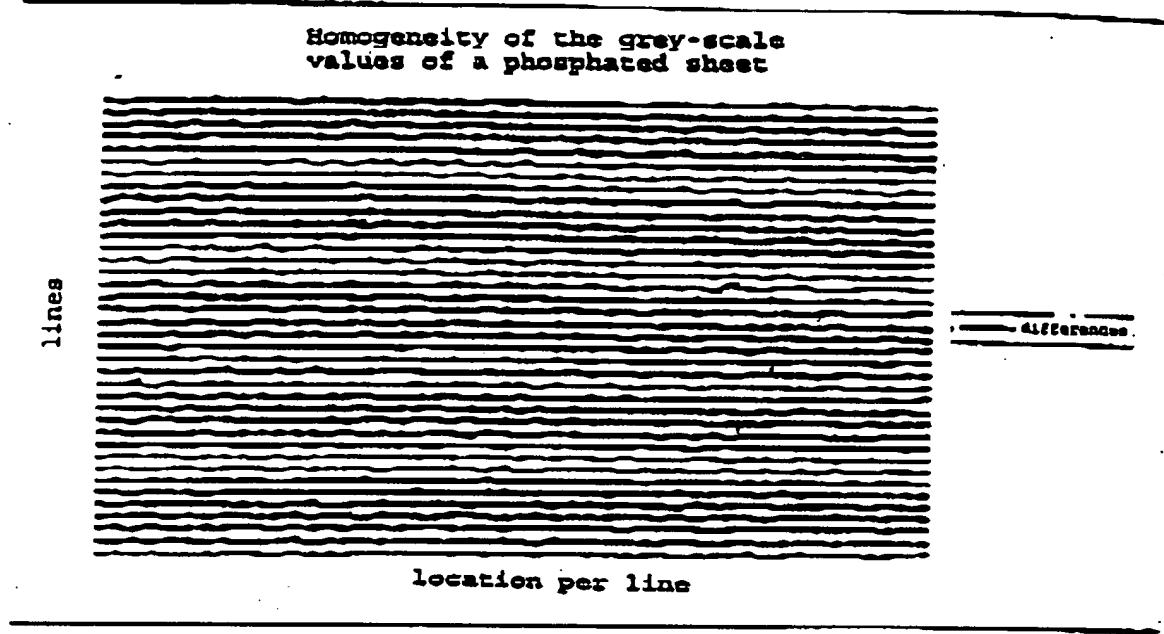


Figure 2 (b)

Project 4000 Series 0000

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Figure 3 (b)

Homogeneity of the grey-scale value analysis of a spray jet

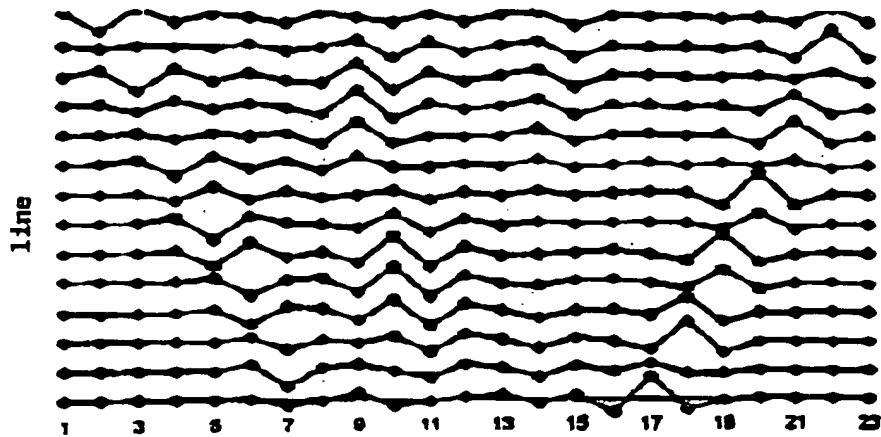
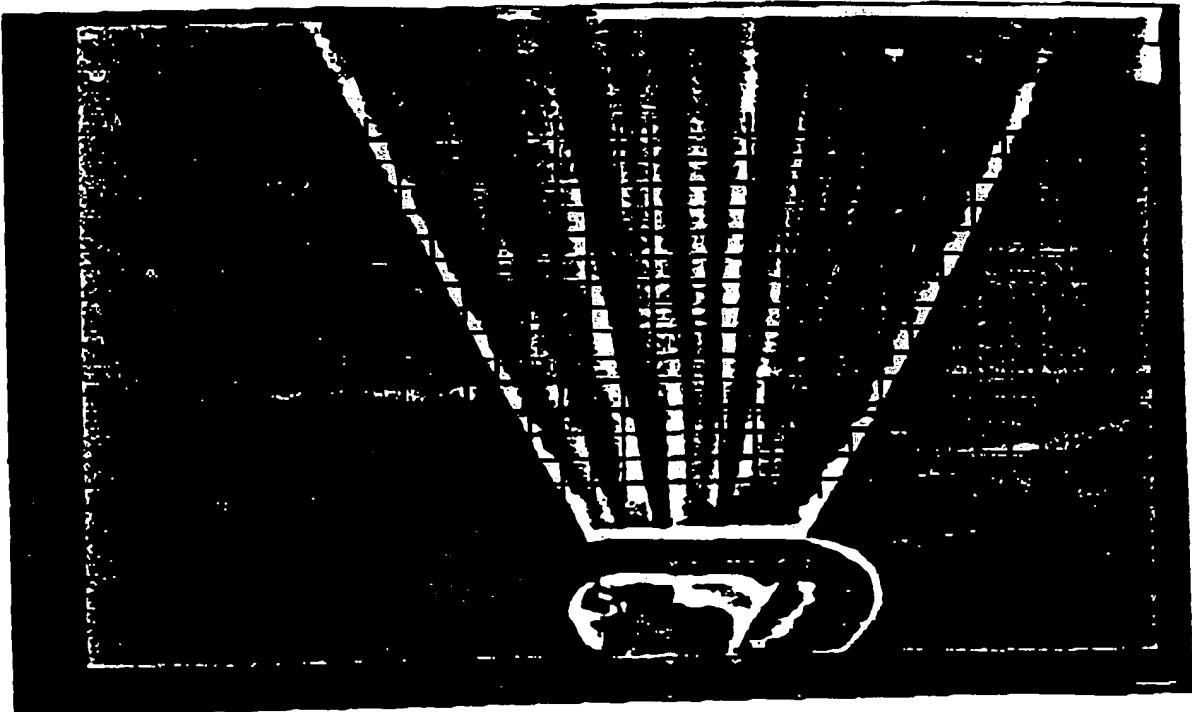


Figure 3(a)



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Figure 4 (a)

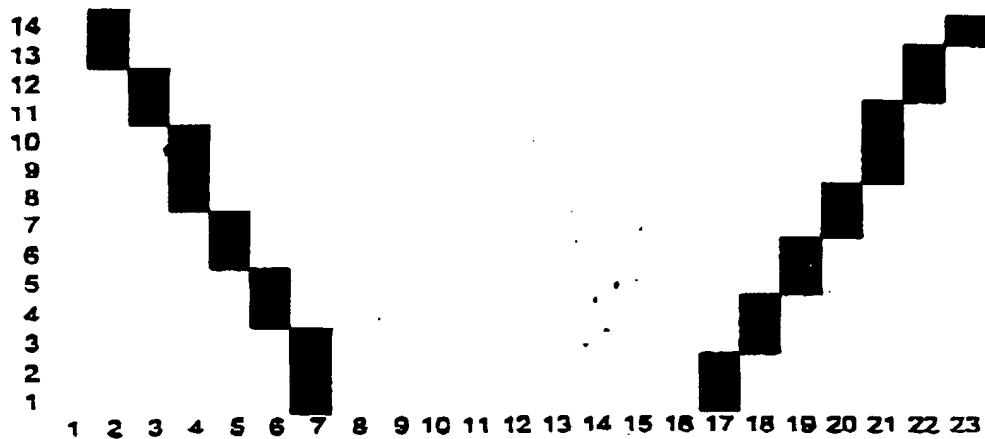


Figure 4(b)

$$y = a \cdot x + b$$

$$y = c \cdot x + d$$

$$\cos \alpha = \frac{-(1+a \cdot c)}{\sqrt{1+a^2} \cdot \sqrt{1+c^2}}$$

$$y = 18.26 - 2.317 \cdot x$$

$$y = -37.58 + 2.278 \cdot x$$

$$\cos \alpha = \frac{+4.278126}{6.2782}$$

$$\cos \alpha = 0.6814$$

$$\alpha = 47^\circ$$